10679158 - GAULATAN

PTO/SB/21 (08-03) Approved for use through 07/31/2006. OMB 0651-0031

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3		Applic	ation Number	10/679158
TRANSMITTAL			Date	October 3, 2003
FORM		First N	amed Inventor	Thomas A. Russell
(to be used for all correspondence after initi	al filing)	Art Un	it	3739
		Exami	ner Name	
Total Number of Pages in This Submission		Attom	ey Docket Number	50642/287729
	ENGLO	SURES	(check all that apply)	<u></u>
Fee Transmittal Form	☐ Drawin	g(s)		After Allowance Communication to Group
Fee Attached	Licens	ing-relate	d Papers	Appeal Communication to Board of Appeals and Interferences
Amendment / Reply	Petition	n		Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
After Final	Petition Provision			Proprietary Information
			ey, Revocation espondence Address	Status Letter
Extension of Time Request	Termin	al Disclai	mer	Other Enclosure(s) (please identify below):
Express Abandonment Request	Reque		und CD(s)	1. Form PTO/SB/08 (11 sheets) 2. 107 publications
☑ Information Disclosure Statement				
Certified Copy of Priority Document(s)	Rema	rks		
Response to Missing Parts/ Incomplete Application	0,0		•	
Response to Missing Parts under 37 CFR 1.52 or 1.53				
SIGNA	TURE OF	APPLIC	ANT, ATTORNEY, O	R AGENT_
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hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Typed or printed name Colleen Kadian

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Thomas A. RUSSELL, et al.

SERIAL NO .:

10/679,158

Group Art Unit: 3739

FILED:

October 3, 2003

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FOR:

SURGICAL POSITIONERS

ATTORNEY DOCKET NO.: 50642/287729

DATE: September 22, 2005

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INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with Rules 56, 97 and 98 of the Rules of Practice in Patent Cases (37 C.F.R. §§ 1.56, 1.97, and 1.98), the publications listed on the modified Form PTO/SB/08 are cited for consideration by the Examiner. The Office has waived the requirement under 37 C.F.R. 1.98(a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003. Therefore, Applicants are not providing copies of the cited U.S. patent and U.S. patent applications at this time. Copies of the non-U.S. patent documents are submitted with this paper.

Submission of the references provided in this Information Disclosure is not intended to constitute an admission that any reference referred to herein is prior art for this invention unless specially designated as such. Also, in accordance with 37 C.F.R. § 1.97(g), the filing of this

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10679158 - GAU: 3737

Receipt date: 09/26/2005 U.S. Serial No. 10/679,158

> Filed: October 3, 2003 INFORMATION DISCLOSURE STATEMENT

Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. § 1.56(a) exists.

This Information Disclosure Statement is being filed pursuant to 37 C.F.R. 1.97(b), before issuance of a first Office action on the merits. Applicant believes that no fee is due for submission and consideration of this paper. The Commissioner is authorized to charge any fees associated with this filing or credit any overpayment to Deposit Account No. 11-0855.

Respectfully submitted,

Michael A. Bertelson Reg. No. 54,713

KILPATRICK STOCKTON LLP Suite 2800, 1100 Peachtree Street Atlanta, Georgia 30309-4530 (404) 815-6291 PTO/SB/98a (08-03) Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449A/PTO		Complete if Known
ADDITIONAL	Application Number	10/679,158
	Filing Date	October 3, 2003
INFORMATION DISCLOSURE	First Named Inventor	Thomas A. Russell
STATEMENT BY APPLICANT	Art Unit	3739
(Use as many sheets as necessary)	Examiner Name	DAVIS, Daniel J.
Sheet 1 of 11	Attorney Docket Number	50642/287729
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			U.S. PATENT I		
Examiner Initials *	Cite No.1	Document Number Number – Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/B.R./ 1. US2001/0001120A1		05/10/2001	Masini		
/B.R./	2.	US2001/0014772A1	08/16/2001	Lampotang, et al.	
/B.R./	3.	US2001/0016745A1	08/23/2001	Bullivant, et al.	
/B.R./	4.	US2001/0039421 A1	11/08/2001	Heilbrun, et al.	
/B.R./	5.	US2002/0002330 A1	01/03/2002	Vilsmeier	
/B R /	6.	US2002/0002365A1	01/03/2002	Lechot	
/B.R./	7.	US2002/0016540 A1	02/07/2002	Mikus, et al.	-
/B.R./	8.	US2002/0029041 A1	03/07/2002	Hover, et al.	
/BB/	9.	US2002/0038085A1	03/28/2002	Immerz	
/B.R./	10.	US2002/0052606 A1	05/02/2002	Bonutti	
/B.R./	11.	US2002/0065461A1	05/30/2002	Cosman	
BR/	12.	US2002/0068942 A1	06/06/2002	Neubauer, et al.	
/B.R./	13.	US2002/0072748 A1	06/13/2002	Robioneck	
/B.R./	14.	US2002/0077540A1	06/20/2002	Kienzle, III	
RR/	15.	US2002/077533 A1	06/20/2002	Bieger, et al.	
/B.B./	16.	US2002/0085681 A1	07/04/2002	Jensen	
	17.	US2002/0087101A1	07/04/2002	Barrick, et al.	
B.R.	18.	US2002/0095081 A1	07/18/2002	Vilsmeier	
B.R./	19.	US2002/0107518 A1	08/08/2002	Neubauer, et al.	
B.R./	20.	US2002/011594A1	01/31/2002	DeSouza	
3 R /	21.	US2002/0133161 A1	09/19/2002	Axelson, et al.	
/B.R.	22.	US2002/0151898 A1	10/17/2002	Sohngen, et a.	
B.R./	23.	US2002/0156371A1	10/24/2002	Hedlund, et al.	
B.R./	24.	US2002/0156479A1	10/24/2002	Schulzki, et al.	
B.R./	25.	US2002/0188194A1	12/12/2002	Cosman	
/B.B./	26.	US2002/0193800 A1	12/19/2002	Kienzle, III, et al.	
BB/	27.	US2002/0198531 A1	12/26/2002	Millard, et al.	
RR/	28.	US2002/0198448A1	12/26/2002	Zuk, et al.	
B.R./	29.	US2003/0018338A1	01/23/2003	Axelson, Jr., et al.	
(0.0.1	30.	US2003/0045883A1	03/06/2003	Chow, et al.	
信护	31.	US2003/0153829 A1	08/14/2003	Sarin, et al.	
/B.R./	32.	US2003/0153859	08/14/2003	Hinshon	
BB/	33.	US2003/0153978A1	08/14/2003	Whiteside	
B B /	34.	US2003/0164172 A1	09/04/2003	Chumas, et al.	
B.R./	35.	US2003/0187452A1	10/02/2003	Smith et al.	
	36.	US2003/192557 A1	10/16/2003	Krag, et al.	
B.R.	37.	US2004/0019382	01/29/2004	Amirouche, et al.	
/B.R./	38.	US2004/0260290	12/23/2004	Zander et al.	

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B.R./ 41. 1,076,971	
/B.H./ 42. 1,201,467 10/17/1916 Hoglund	
/B.R./ 43. 2,092,869 09/14/1937 Baum	
/B R / 46. 4,305,394 12/15/1981 Bertuch, Jr.	
/B.B./ 48. 4,421,112 12/20/1983 Mains, et al.	
/B.R. 49. 4,457,307 07/03/1984 Stillwell	
/B B / 50. 4,483,554 11/20/1984 Ernst	
/R R / 51. 4,524,766 06/25/1985 Petersen	
/B.R./ 52. 4,534,364 08/13/1985 Lamoreux	
/B.R./ 53. 4,566,448 01/28/1986 Rohr, Jr.	
/R R / 54. 4,567,885 02/04/1986 Androphy	
/B B / 56. 4,712,951 12/15/1987 Brown	
/B.R./ 58. 4,722,056 01/26/1988 Roberts, et al.	
/B.B./ 59. 4,759,350 07/26/1988 Dunn, et al.	
/B.R./ 60. 4,802,468 02/07/1989 Powlan	
/B.R./ 61. 4,803,976 02/14/1989 Frigg, et al.	
/B B / 62. 4,875,475 10/24/1989 Comte, et al.	
/R R / 62. 4,875,475 10/24/1989 Comte, et al. /B R / 63. 4,892,093 01/09/1990 Zamowski, et al.	
/B.H./ 64. 4,913,163 04/03/1990 Roger, et al.	
/B.R./ 65. 4,952,213 08/28/1990 Bowman, et al.	
/B.R./ 66. 4,964,862 10/23/1990 Arms	
/B.R./ 67. 5,002,545 03/26/1991 Whiteside, et al.	
/B.B./ 68. 5,037,423 08/06/1991 Kenna	
/BR/ 69. 5,053,039 10/01/1991 Hofmann, et al.	
/B.R./ 70. 5,078,719 01/07/1992 Schreiber	
/B.B./ 71. 5,092,869 03/03/1992 Waldron	
/B.B./ 73. 5,122,144 06/16/1992 Bert, et al.	
/B.B./ 74. 5,129,909 07/14/1992 Sutherland	
/B B / 75. 5,190,547 03/02/1993 Barber, Jr., et al.	
/B.R./ 76. 5,213,312 05/25/1993 MacDonald	
/B.R./ 77. 5,217,499 06/08/1993 Shelley	
/B.R./ 78. 5,230,338 07/27/1993 Allen, et al.	
/R R / 79. 5,246,444 09/21/1993 Schreiber	
/B.R./ 80. 5,254,119 10/19/1993 Schreiber	

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Examiner Date Considered

PTO/S308a (08-03)
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INFORMATION DISCLOSURE				Filing Date	October 3, 2003			
				First Named Inventor	Thomas A. Russell			
STATEMENT BY APPLICANT (Use as many sheets as necessary)			APPLICANT	Art Unit	3739			
			ecessary)	Examiner Name	DAVIS, Daniel J.			
Sheet	3	of	11	Attorney Docket Number	50642/287729			
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_			5.000.006	00/01/100/	T vr ·	
⊢	/B.R./	81.	5,289,826	03/01/1994	Kovacevic	
⊢	/B.R./	82.	5,360,016	11/01/1994	Kovacevic	-
L	/B.R./	83.	5,364,402	11/15/1994	Mumme, et al.	
L	/B.R./	84.	5,379,133	01/03/1995	Kirk	
L	/B.B./	85.	5,383,454	01/24/1995	Bucholz	
L	/B.R./	86.	5,395,376	03/07/1995	Caspari, et al.	
L	/B.R./	87.	5,423,828	06/13/1995	Benson	
L		88.	5,425,355	06/20/1995	Kulick	
L	/B.R./	89.	5,449,360	09/12/1995	Schreiber	
L	/B.R./	90.	5,462,548	10/31/1995	Pappas, et al.	
L	/B.R./	91.	5,462,549	10/31/1995	Glock	
L	/B.R./	92.	5,468,244	11/21/1995	Attfield, et al.	
L	/B.R./	93.	5,470,354	11/28/1995	Hershberger, et al.	
Ľ	/B.B./	94.	5,474,559	12/12/1995	Bertin, et al.	
L	/B.R./	95.	5,486,178	01/23/1996	Hodge	
L	/B.R./	96.	5,490,854	02/13/1996	Fisher, et al.	
L	/B.R./	97.	5,491,510	02/13/1996	Gove	
L	/B.R.		5,507,824	04/16/1996	Lennox	
	/B.R./	99.	5,514,139	05/07/1996	Goldstein, et al.	
	/B.R./		5,517,990	05/21/1996	Kalfas, et al.	
	/B.R./		5,540,691	07/30/1996	Elmstrom, et al.	
	/B.R./	102.	5,540,695	07/30/1996	Levy	
	/D D /		5,540,696	07/30/1996	Booth, Jr., et al.	
	/B-B-/		5,569,260	10/29/1996	Petersen	
	/B:R:/		5,597,379	01/28/1997	Haines, et al.	
		106.	5,598,269	01/28/1997	Kitaevich, et al.	
	/B.R./	107.	5,613,969	03/25/1997	Jenkins, Jr.	
Е	/B.R./	108.	5,643,272	07/01/1997	Haines, et al.	
Г	/B.R./	109.	5,658,290	08/19/1997	Lechot	
Г	/B.R./	110.	5,669,914	09/23/1997	Eckhoff	
Г	/B.R./	111.	5,676,668	10/14/1997	McCue, et al.	
Г	/B.R./	112.	5,682,886	11/04/1997	Delp, et al.	
Γ	/B.R./	113.	5,695,501	12/09/1997	Carol, et al.	
Γ	/B.R./	114.	5,702,406	12/30/1997	Vilsmeier, et al.	
Г	/B.R./	115.	5,707,370	01/13/1998	Berki, et al.	
Г	/B.R./	116.	5,709,689	01/20/1998	Ferrante, et al.	
Г	/B.R./	117.	5,715,836	02/10/1998	Kliegis, et al.	
Γ	/B.R./	118.	5,716,361	02/10/1998	Masini	
Г	/B.R./	119.	5,720,752	02/24/1998	Elliott, et al.	
Г	/B.R./	120.	5,722,978	03/03/1998	Jenkins, Jr.	
1	/B.R./	121.	5,733,292	05/31/1998	Gustilo, et al.	
r	/B,R./	122.	5,735,904	04/07/1998	Pappas	

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Examiner Signature	Date Considered	

PTO/SB/08a (08-02)
Approved for use through 07/31/2006. OMB 0651-0031
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ADDITIONAL					Application Number	10/679,158
	INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Filing Date	October 3, 2003
					First Named Inventor	Thomas A. Russell
					Art Unit	3739
					Examiner Name	DAVIS, Daniel J.
↸	Sheet	4	of	11	Attorney Docket Number	50642/287729

/B.B./	123.	5,743,915	04/28/1998	Bertin, et al.	
/B.B./	124.	5,755,725	05/26/1998	Druais	
/B B /	125.	5,755,803	05/26/1998	Haines, et al.	
/B.H./	126.	5,772,593	06/30/1998	Hakamata	
/B.B./ /B.R./	127.	5,776,064	07/07/1998	Kalfas, et al.	
/B.R./	128.	5,782,842	07/21/1998	Kloess, et al.	
/B.R./	129.	5,800,352	09/01/1998	Ferre, et al.	
/B.R./	130.	5,800,438	09/01/1998	Tuke, et al.	
	131.	5,810,827	09/22/1998	Haines, et al.	
/B.R./	132.	5,810,841	09/22/1998	McNeirney, et al.	
/B.R./	133.	5,817,097	10/06/1998	Howard, et al.	
/B.R./	134.	5,848,967	12/15/1998	Cosman	
/B.R./	135.	5,850,836	12/22/1998	Steiger, et al.	
7B.R./	136.	5,860,981	01/19/1999	Bertin, et al.	
/D D /	137.	5,879,352	03/09/1999	Filoso, et al.	
/B.R./	138.	5,879,354	03/09/1999	Haines, et al.	
/B.R./	139.	5,885,296	03/23/1999	Masini	
/B.R./	140.	5,885,297	03/23/1999	Matsen, III	
/B.R./	141.	5,916,221	06/29/1999	Hodorek, et al.	
/B.R./	142.	5,920,395	07/06/1999	Schulz	
/B.R./	143.	5,921,992	07/13/1999	Costales, et al.	
/B.R./	144.	5,925,049	07/20/1999	Gustilo, et al.	
/B.R./	145.	5,935,128	08/10/1999	Carter, et al.	
/B.R./	146.	5,938,665	08/17/1999	Martin	
/B.R./	147.	5,944,722	08/31/1999	Masini	
/B.R./	148.	5,947,973	09/07/1999	Masini	
/B.R./	149.	5,951,561	09/14/1999	Pepper, et al.	
/B.R./	150.	5,957,926	09/28/1999	Masini	
/B.R./	151.	5,961,523	10/05/1999	Masini	
/B.R./	152.	5,971,989	10/26/1999	Masini	
/B.R./	153.	5,980,526	11/09/1999	Johnson, et al.	
/B.R./	154.	5,999,837	12/07/1999	Messner, et al.	
/B.R./	155.	6,001,106	12/14/1999	Ryan, et al.	
/B.R./	156.	6,002,859	12/14/1999	DiGioia III, et al.	
_/B.R./	157.	6,006,126	12/21/1999	Cosman	
/B.R./	158.	6,007,537	12/28/1999	Burkinshaw, et al.	
/B.R./	159.	6,010,506	01/04/2000	Gosney, et al.	
/B.R./	160.	6,011,987	01/04/2000	Barnett	
	161.	6,016,606	01/25/2000	Oliver, et al.	
/B:B:/	162.	6,021,342	02/01/2000	Brabrand	
/B.B./	163.	6,021,343	02/01/2000	Foley, et al.	
/B.R./	164.	6,022,377	02/08/2000	Nuelle, et al.	

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Examiner Signature Date Considered	

Receipt date: 09/26/2005 PTO/SB/08a (08-03)
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Silect	1 -	1 61 111	Allor NE,	30042 287725
	1 4 6 6		00/15/0000	
/B.B	/ 165.	6,026,315	02/15/2000	Lenz, et al.
/B.B	166. 167.	6,030,391	02/29/2000	Brainard, et al.
/B.H.	167.	6,033,410	03/07/2000	McLean, et al.
/B.R	/ 168.	6,041,249	03/21/2000	Regn
/B.R./		6,044,291	03/28/2000	Rockseisen
7B.R./		6,050,724	04/18/2000	Schmitz, et al.
/B.R./		6,053,922	04/25/2000	Krause, et al.
/B.R./		6,056,756	05/02/2000	Eng, et al.
	173.	6,068,633	05/30/2000	Masini
/R.R.	174. 175.	6,077,269	06/20/2000	Masini
/B.R.	175.	6,081,336	06/27/2000	Messner, et al.
/B.R./		6,102,916	08/15/2000	Masini
/B.R./	177.	6,132,433	10/17/2000	Whelan
/B.R./	178.	6,143,390	11/07/2000	Takamiya, et al.
/B.R./	179.	6,144,875	11/07/2000	Schweikard, et al.
/B.R./	180.	6,148,280	11/14/2000	Kramer
	181.	6,161,033	12/12/2000	Kuhn
7B.R./	182.	6,162,190	12/19/2000	Kramer
/B B /	183.	6,167,292	12/26/2000	Badano, et al.
/B.B./	184.	6,167,295	12/26/2000	Cosman
/B:R:/	185.	6,168,627 B1	01/02/2001	Huebner
/B.R./	186.	6,185,315 B1	02/06/2001	Schrnucker, et al.
/B.R./	187.	6,187,010 B1	02/13/2001	Masini
/RR/	188.	6,190,395 B1	02/20/2001	Williams
/B:R:/	189.	6,195,168 B1	02/27/2001	De Lega, et al.
/B.R./	190.	6,197,064	03/06/2001	Haines, et al.
/B.R./	191.	6,211,976 B1	04/03/2001	Popovich, et al.
/B.R./	192.	6,214,011 B1	04/10/2001	Masini
/B.R./	193.	6,216,029 B1	04/10/2001	Paltieli
/B.R./	194.	6,223,067 B1	04/24/2001	Vilsmeier, et al.
/B.B./	195.	6,228,090 B1	05/08/2001	Waddell
/B.R./	196.	6,241,735 B1	06/05/2001	Marmulla
/B.R./	197.	6,258,095 B1	07/10/2001	Lombardo, et al.
/B.R./	198.	6,258,096 B1	07/10/2001	Seki
/B.R./	199.	6,264,647B1	07/24/2001	Lechot
/B.R./	200.	6,283,971 B1	09/04/2001	Temeles
/B.B./	201.	6,317,616 B1	11/13/2001	Glossop
/B.R./	202.	6,333,971 B2	12/25/2001	McCrory, et al.
/B.R./	203.	6,344,853 B1	02/05/2002	Knight
/B.R./	204.	6,351,661 B1	02/26/2002	Cosman
/B.R./	205.	6,377,839 B1	04/23/2002	Kalfas, et al.
/B.B./	206.	6,405,072 B1	06/11/2002	Cosman
and the				

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Examiner Signature	Date Considered	

Receipt date: 09/26/2005 10679158 - GAU: 3737 PTO/SB/08a (08-02)
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Under the Paperwork Reduction Act of 1995, no p d to respond to a collection of information unless it contains a valid OMB control number. Substitute for form 1449 A/PTO Complete if Known Application Number ADDITIONAL 10/679,158 Filing Date October 3, 2003 INFORMATION DISCLOSURE First Named Inventor Thomas A. Russell STATEMENT BY APPLICANT Art Unit 3739 (Use as many sheets as necessary) DAVIS, Daniel J. Examiner Name of | 11 50642/287729 Sheet Attorney Docket Number

D		9, 11,	1	00012201125
/B.R./	207.	6,413,261 B1	07/02/2002	Grundei
_/B.R./	208.	6,434,507 B1	08/13/2002	Clayton, et al.
_/B.R./	209.	6,440,140 B2	08/27/2002	Bullivant, et al.
/B.R./	210.	6,451,059 B1	09/17/2002	Janas, et al.
/B.R./	211.	6,458,135 B1	10/01/2002	Harwin, et al.
/B.R./	212.	6,468,202 B1	10/22/2002	Irion, et al.
/B.R./	213.	6,477,400	11/05/2002	Barrick
/B.B./	214.	6,478,799	11/12/2002	Williamson
/B.R./	215.	6,490,467 B1	12/03/2002	Bucholz, et al.
/B.R./	216.	6,491,429 B1	12/10/2002	Suhm
/B.R./	217.	6,491,702 B2	12/10/2002	Heilbrun, et al.
/B.R./ /B.R./	218.	6,503,249	01/ /2003	Krause, William R.
/B.R./	219.	6,503,254 B2	01/07/2003	Masini
/B.R./	220.	6,527,443 B1	03/04/2003	Vilsmeier, et al.
/B.R./	221.	6,540,739 B2	04/01/2003	Lechot
/B.R./	222.	6,546,279 B1	04/08/2003	Bova, et al.
/R.R./	223.	6,551,324 B2	04/22/2003	Muller
/B.R./ /R.R./	224.	6,551,325 B2	04/22/2003	Neubauer, et al.
/B.R./	225.	6,558,391 B2	05/06/2003	Axelson, Jr., et al.
/B.R./	226.	6,558,421	05/06/2003	Fell, et al.
/B.R./	227.	6,567,687 B2	05/20/2003	Front, et al.
/B.R./	228.	6,574,493 B2	06/03/2003	Rasche, et al.
/RR/	229.	6,595,997 B2	07/22/2003	Axelson, Jr., et al.
/B.B./	230.	6,602,259 B1	08/05/2003	Masini
/R R /	231.	6,620,268	09/16/2003	Cho, et al.
/B.B./ /B.R./	232.	6,640,127 B1	10/28/2003	Kosaka, et al.
	233.	6,652,142 B2	11/25/2003	Launay, et al.
/B.R./	234.	6,662,036 B2	12/09/2003	Cosman
/B.R./	235.	6,673,077 B1	01/06/2004	Katz
/B.B./.	236.	6,685,711	02/03/2004	Axelson, Jr., et al.
/B.B./	237.	6,692,447 B1	02/17/2004	Picard
/B.R./ /B.R./	238.	6,695,848	02/24/2004	Haines
/b.h./	239.	6,702,821	03/09/2004	Bonutti
/B.R./	240.	6,711,431 B2	03/23/2004	Sarin, et al.
/B.R./	241.	6,712,823 B2	03/30/2004	Grusin, et al.
/B.R./	242.	6,712,824 B2	03/30/2004	Millard, et al.
/B.R./	243.	6,716,249 B2	04/06/2004	Hyde
/B.B./	244.	6,725,082	04/20/2004	Sati, et al.
/B.R./	245.	6,780,190 B2	08/24/2004	Maroney
/B.B./	246.	6,827,723 B2	12/07/2004	Carson

2104223

Examiner Signature	Date Considered	

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

	Unde	r the Pap	erwork Reduction Act of 1995, no		ection of information unless it contains a valid OMB control number
Substitute	for form 1449A/PTO				Complete if Known
	ADDIT	rioi	NAT.	Application Number	10/679,158
INIE			ISCLOSURE	Filing Date	October 3, 2003
				First Named Inventor	Thomas A. Russell
STA	ATEMENT.	BY.	APPLICANT	Art Unit	3739
	(Use as many sh	rets as r	secessary)	Examiner Name	DAVIS, Daniel J.
Sheet	7	of	11	Attorney Docket Number	. 50642/287729

Examiner		Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines,	
Initials*	Cite No.1	Country Code ⁵ – Number ⁴ – Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T ⁶
/B.R./	247.	WO 94/17733	08/18/1994	WIPO		
/B.R./	248.	WO 95/15714	06/15/1995	WIPO		
/B.B./	249.	WO 96/35387	11/14/1996	WIPO		
/B.R./	250.	WO 97/16129	05/09/1997	WIPO		
/B.R./	251.	WO 97/23172	07/03/1997	WIPO		
/B.R./	252.	WO 98/46169	10/22/1998	WIPO		
/B.R.	253.	WO 98/29032	07/09/1998	WIPO		
/B.R.	254.	WO 99/15097	04/01/1999	WIPO		
/B B	255.	WO 99/27860	06/10/99	WIPO		
/B.R.	256.	WO 99/60939	12/02/1999	WIPO		i —
/B.B./	257.	WO 99/65380	12/23/1999	WIPO		i –
/B.R./	258.	WO 00/00093	01/06/2000	WIPO		Abstr
/B.R.	259.	WO 00/21442	04/20/2000	WIPO		
/B.R.7	260.	WO 00/47103	08/17/2000	WIPO		-
/B.R./	261.	WO 00/64367	11/02/2000	WIPO	-	-
/B.R.	262.	WO 01/01845 A2	01/11/2001	WIPO		—
/B.R./	263.	WO 01/19271 A2	03/22/2001	WIPO		
/B.R./	264.	WO 01/64124 A1	09/07/2001	WIPO		
/B.R./	265.	WO 01/67979 A1	09/20/2001	WIPO		
/B.R./	266.	WO 01/93770 A1 = PCT/GB01/02523	12/13/2001	WIPO		-
/B:R:/	267.	WO 01/91647 A1	12/06/2001	WIPO		Abst
/B.R./	268.	WO 02/041794 A1	05/30/2002	WIPO		
	269.	WO 02/063236 A1 & A3	08/2002	WIPO	 	
/B.R./	270.	WO 02/064042	08/22/02	WIPO	 	
	271.	WO 02/067783	09/06/2002	WIPO	 	├
/B.R./ /B.R./	271.	WO 02/067784	09/06/2002	WIPO		
/B.R./	273.	WO 02/067/84 WO 02/067800	09/06/2002	WIPO		┝
/B.R./	274.	WO 02/08/800 WO 02/080824 A1	10/17/2002	WIPO		\vdash
	274.	WO 03/034933 A1	05/01/2003	WIPO	 	-
/B.B./	275.	WO 03/034933 AT	05/22/2003	WIPO	 	├
/B.R./	276.	WO 03/041366 A2	08/14/2003	WIPO	 	
		WO 03/053949A2 WO 03/075740 A2	09/18/2003	WIPO		
/B.R./	278.	WO 03/079940 WO 03/079940	10/02/2003	WIPO	 	├
/B.R./	279.	WO 03/079940 WO 03/096870 A2		WIPO		Abst
/B.B./	280.		11/27/2003		 	ADSI
/B.B./	281.	WO 2004/001569 A2	12/31/2003	WIPO	 	<u> </u>
/B.R./	282.	WO 04/046754 A2	06/03/2004	WIPO		
/B.R./	283.	WO 2005/039430 A2	05/06/2005	WIPO	1	L

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Examiner Signature	Date Considered	

PTO/SB/08a (08-03a Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no	persons are required to respond to a cells	ection of information unless it contains a valid OMB control number
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ADDITIONAL	Application Number	10/679,158
INFORMATION DISCLOSURE	Filing Date	October 3, 2003
	First Named Inventor	Thomas A. Russell
STATEMENT BY APPLICANT	Art Unit	3739
(Use as many sheets as necessary)	Examiner Name	DAVIS, Daniel J.
Sheet 8 of 11	Attorney Docket Number	50642/287729

Blicci	1 0	1 00 1 11	Anorney Docker in	moc.	30042/201727	
/D D /	1 204	WO 2005/041802 A1	05/12/2005	WIPO	-	
/B.R./		WO 2005/044126 A1	05/19/2005	WIPO		
/B.R./	285.	DE 42 25 112 C	12/09/1993	Germany		Abstr
		DE 100 12 042	08/23/2001	Germany		Abstr
/B.R./	287.	DE 100 12 042 DE 100 31 887 A1	01/17/2002	Germany		Abstr
/B.R./	288.	DE 100 31 887 AT DE 102 07 035 = WO 03/070112	02/20/2002	Germany		Abstr
_/B.B./	289. 290.	DE 196 29 011 A1	01/22/1998	Germany		Abstr
/B.R./		DE 190 29 011 A1 DE 197 09 960 A	09/24/1998	Germany		Abstr
/B.R./	291.	DE 197 09 980 A DE 200 21 494	03/29/2001	Germany		Absti
	292.	DE 200 21 494 DE 202 13 243	10/17/2002	Germany		Abstr
/B.B./	293. 294.	DE 202 13 243 DE 203 09 399	08/28/2003	Germany		Austr
/B.R./		DE 203 09 399 DE 296 23 941 UI	11/09/2000	Germany		
_/B.B./	295. 296.	DE 290 23 941 UI	09/09/1999	Germany		Abstr
_/B.R./		EP 0 337 901 A1	10/18/1989	Europe		Abstr
/B:R:/	297.					Abstr
	298.	EP 0 340 176 A2 EP 0 366 488 B1	11/02/1989 05/02/1990	Europe		Aostr
/B.B./	299.		05/02/1990	Europe		
/B.R./	300.	EP 0 376 657 B1		Europe		
/B.H./	301.	EP 0 466 659 A2	01/15/1992			
/B.R./	302.	EP 0 538 152 A1	04/21/1993	Europe		Abstr Abstr
/B.R./	303.	EP 0 538 153 B1	04/21/1993	Europe		Abstr
/B.R./	304.	EP 0 555 003 B1	10/11/1993	Europe Europe		
	305.	EP 0 676 178 A	07/10/1996	Europe		
/B.B./	306.	EP 0 720 834 A2				
/B.R./	307.	EP 1 190 676 B1	03/27/2002	Europe		Abstr
/B.R./	308.	EP 1 226 788 A1	07/31/2002	Europe		
/B.R./	309.	EP 1 249 207	10/16/2002	Europe		
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PTO/SB/08a (08-01)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

		Unde	r the Pap	erwork Reduction Act of 1995, no	persons are required to respond to a collec	ction of information unless it contains a valid OMB control number.
1	Substitute i	or form 1449A/PTO				Complete if Known
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┖	Sheet	9	of	11	Attorney Docket Number	50642/287729

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, eity and/or country where published.	T²
/B.R./ 311.		Barnes, et al., "Unicompartmental Knee Arthroplasty," Bombay Hospital Journal, Issue Special, pp. 1-5, www.bhj.org/journal/1996/3803 july/special 486.htm	
/B.R./	312.	Bonutti, et al., "Minimal Incision Total Knee Arthroplasty Using the Suspended Leg Technique," Orthopedics, (published September 2003), 6 pages http://www.orthobluejournal.com/0903/9tips.asp	
/B.R./	313.	Bonutti, "Total Joint Replacement Surgery in the 21st Century – New 'Limited-Incision' Total Knee Replacement Offers Important Advantages," 01 page (undated)	
/B.R./	314.	Croitoru, et al., "Fixation-Based Surgery: A New Technique for Distal Radius Osteotomy," Clinical Paper, Computer Aided Surgery 2001, 160-169, Vol. 6 (2001)	
/B.R./	315.	Delp, et al., "Computer-Assisted Knee Replacement," Clinical Orthopaedics and Related Research, 354:49-56 (1998)	
/B.R.	/ 316.	Deluzio, et al., "Static alignment and the adduction moment in unicompartmental arthroplasty patients," Presented at NACOB 98: North American Congress on Biomechanics, University of Waterloo, Ontario, Canada, August 14-18, 1998	
/B.R./	317.	DiGioia, et al., "Computer Assisted Orthopedic Surgery," Clinical Orthopaedics and Related Research, September 1998, Volume 354, pp. 8-16	
/B.R./	318.	Ellis, et al., "A Surgical Planning and Guidance System for High Tibial Osteotomy," Journal of Computer-Assisted Surgery, 4(5):264-274 (1999)	
/B.R./	319.	Foley, et al., "Percutaneous pedicle screw fixation of the lumbar spine," Neurosurg. Focus, Vol. 10(4), pp. 1-8 (2001)	
/B.R./	320.	Glossop, http://www/traxta.com/papers/cua/mode1.html, 8 pages (02/06/2002)	
/B.R./	321.	Iyun, et al., "Planning and Performing the Ilizarov Method with the Taylor Spatial Frame," Abstract, at 2 nd Annual Meeting of International Society for Computer Assisted Orthopaedic Surgery, June 21, 2002, pp. 145-147	
/B.R./	322.	Kanade, et al., "Image-Based Computer Assisted Orthopedic Surgery System," Bonecraft, Inc., 12 pages, April 30, 2001	
/B.R./			
/B.R./	324.	Kunz, et al., "Development and Verification of a Non-CT Based Total Knee Arthroplasty System for the LCS Prosthesis," First Annual Meeting of the International Society for Computer Assisted Orthopedic Surgery, Davos, Switzerland, Feb. 8-10, 2001	

2104223

Examiner Signature	Date Considered	

PTO/SB/08a (08-07)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

_		Und	er the Pap	erwork Reduction Act of 1995, no	persons are required to respond to a collecti	on of information unless it contains a valid OMB control number.
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т	NIE			ISCLOSURE	Filing Date	October 3, 2003
					First Named Inventor	Thomas A. Russell
	SIA	TEMENT	BY	APPLICANT	Art Unit	3739
		(Use as many sh	eets as n	secessary)	Examiner Name	DAVIS, Daniel J.
She	eet	10	of	11	Attorney Docket Number	50642/287729

/B.R./	325.	Munoz, et al., "Computer Assisted Planning of Hig Tibial Osteotomy for the Treatment of Knec Osteoarthritis," http://www.utc.fr/esb/esb09/abs_htm/570.html (02/21/2002) (three pages)	
/B.R./	326.	Picard, et al., "Kneenav.TKR: Concept and Clinical Application," Computer Assisted Orthopedic Surgery USA 2000 Meeting, Pittsburgh, PA., June 15-17, 2000	
/B.R./	327.	Saragaglia, et al., "Computer Assisted Total Knee Arthroplasty: Comparison with a Conventional Procedure. Results of a 50 Cases Prospective Randomized Study," First Annual Meeting of the International Society for Computer Assisted Orthopedic Surgery, Davos, Switzlerland, Feb. 8-10, 2001	
/B.R./	328.	Simon, et al., "The Fundamentals of Virtual Fluoroscopy," Medtronic Surgical Navigation Technologies, Medtronic, pp. 57-66, Computer Assisted Orthopedic Surgery USA 2000 Meeting, Pittsburgh, PA, June 15-17, 2000	
/B.R./	329.	Sugano, et al., "Medical Robotics and Computer-Assisted Surgery in the Surgical Treatment of Patients and Rheumatic Diseases," Cutting Edge Reports, http://www/rheuma21st.com/archives/cutting_edge_Robotics_Japan.html (04/27/2000)	
/B.R./	330.	Suhm, et al., "Adapting the C-Arm Fluoroscope for Image Guided Orthopaedic Surgery," CAOS, pp. 212-214 (2002)	
/B.R./	331.	Tenbusch, et al., "First Results Using the Robodoc® System for Total Knee Replacement," First Annual Meeting of the International Society for Computer Assisted Orthopedic Surgrey, Davos, Switzerland, Feb. 8-10, 2001	
/B.R./	332.	Valstar, et al., "Towards computer-assisted surgery in should joint replacement," ISPRS Journal of Photogrammetry & Remote Sensing, 56:326-337 (2002)	
/R.R./	333.	Stryker Navigation System brochure entitled "best alignment for gap kinematics," 6 pages (2001)	
/B.R./	334.	BrainLAB Brochure entitled "ORTHOYOUR PARTNER FOR THE FUTURE" pp. 1-28 (2002)	
/B.R./	335.	Search Evolution Total Knee System – Relax – B. Braun Melsungen AG website http://www.orthopilot.com/index.cfm?uuid=26EA6AA4838D495B8A89542OA83BD09 9&obj (3 pages, 09/02/2003)	٠
/B.R./	336.	Patent Abstracts of Japan, vol. 2002, no. 05, 03 May 2002 & JP 2002 017740A (Ochi Takahiro; Yonenobu Sakuo: MMT:KK) 22 January 2002 Abstract	
/B.R./	337.	iON TM Smith & Nephew Orthopaedics Brochure entitled "You'll Never Look At Your Patients The Same Way Again." 10 pages (January 2001)	
/B.R./	338.	Smith & Nephew - Orthopaedics - TriGen Reducer http://www.smithnephew.com/US/Standard.asp?NodeID=2996, one page (01/21/03)	
/B.R./	339.	Smith & Nephew – Orthopaedics – TriGen Flexible Reamer System http://www.smithnephew.com/US/Standard.asp?NodeID=2998, 02 pages (01/21/03)	
/B.R./	340.	AO Development Institute "MEPUC Motorized Exact Positioning Unit" one page (03/26/03) http://www/ao-	
	L	asif.ch/development/adi/examples/mepuc.shtml	

2104223

Examiner Signature	Date Considered	

PTO/SB/08a (08-430 Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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				Filing Date	October 3, 2003
				First Named Inventor	Thomas A. Russell
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			ecessary)	Examiner Name	DAVIS, Daniel J.
Sheet	11	of	11	Attorney Docket Number	50642/287729

/B.R./	341.	AO Development Institute "MEPUC Motorized Exact Positioning Unit for C- arm," one page (07/07/03) http://www.ao-asif.ch/development/adi/examples/mepuc.shtml	
/B.R./	342.	Smith & Nephew - Orthopaedics - CAS - Knees "Computer Assisted Total Knee Replacement Surgery, 02 pages (10/13/2004) http://ortho.smith-nephew.com/us/Standard.asp?Nodeld=3396	
/B.R./	343.	Smith & Nephew ORTHOPAEDIC product bulletin, 01 page	
/B.R./	344.	Smith & Nephew Brochure entitled "Surgical Technique Mini Incision Hip Posterior Approach," 20 pages (03/03)	
/B.R./	345.	TRICON TOTAL KNEE SYSTEM, "TRICON-M® with PRO-FIT™ Surgical Procedures," RICHARDS Brochure, pp. 1-29 (undated)	
/B.R./	346.	SMITH & NEPHEW RICHARDS GENESIS® TOTAL KNEE SYSTEM, "REVISION POSTERIOR REFERENCING INSTRUMENTAION SURGICAL TECHNIQUE," Brochure, pp. 1-51 (121993)	
/B.R.	347.	SMITH & NEPHEW RICHARDS GENESIS® "TOTAL KNEE SYSTEM PRIMARY SURGICAL TECHNIQUE ANTERIOR REFERENCING INSTRUMENTATION," PP. 59 (12)1993)	
/B.R./	348.	SMITH & NEPHEW GENESIS II "TOTAL KNEE SYSTEM PRIMARY SURGICAL TECHNIQUE," Brochure, pp. 1-36 (03/2001)	
/B.R./	349.	Smith & Nephew First Choice in Orthopaedics Brochure Entitled "ACHIEVE Computer Assisted Surgery Trauma Applications The Orbiter Base Station & Satellite Surgical Platform," 18 pages (undated)	
/B.R./	350.	Medtronic Surgical Navigation Technologies SNT VERTEK photograph, one page (undated)	
/B.R./	351.	Medtronic Surgical Navigation Technologies System Components photograph VERTEK PLATFORM, one page (undated)	
/B.R./	352.	Medtronic Surgical Navigation Technologies "Overview Image-Guided Surgery An Advanced Solution to Traditional Surgery," two pages (undated)	
/B.R./	353.	BONECRAFT CARNEGIE MELLON COMPUTER-AIDED BONE DEFORMITY CORRECTION Brochure, pp 1-5 (undated)	

DEFORMITY CORRECTION Brochure, pp 1-5 (undated)

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

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